

Project Title	Funding	Strategic Plan Objective	Institution
Identifying a blood-based biomarker for Autism Spectrum Disorder-related inflammatory bowel disease	\$60,000	Q2.S.E	Wake Forest University
Characterization of the sleep phenotype in adolescents and adults with autism spectrum disorder	\$150,000	Q2.S.E	Vanderbilt University
Relationship Between Subtypes of Restricted and Repetitive Behaviors and Sleep Disturbance in Autism Spectrum Disorder	\$27,552	Q2.S.E	Vanderbilt University
Autism Spectrum Disorders and Depression: Shared Mechanisms in Brain and Behavior	\$160,115	Q2.S.E	Vanderbilt University
Early Life Seizures Disrupt Critical Period Plasticity	\$2,237	Q2.S.E	UNIVERSITY OF PENNSYLVANIA
Early Life Seizures Disrupt Critical Period Plasticity	\$409,568	Q2.S.E	UNIVERSITY OF PENNSYLVANIA
PRECURSORS TO THE DEVELOPMENT OF ANXIETY DISORDERS IN YOUNG CHILDREN WITH AUTISM SPECTRUM DISORDER	\$0	Q2.S.E	University of North Carolina
Molecular mechanisms linking early life seizures, autism and intellectual disabil	\$326,289	Q2.S.E	University of Colorado, Denver
Translating OCD GWAS findings into mice: identifying epistatic modifiers of BTBD3	\$237,000	Q2.S.E	UNIVERSITY OF CHICAGO
Refining the Tourette Syndrome phenotype across diagnoses to aid gene discovery	\$413,188	Q2.Other	UNIVERSITY OF CALIFORNIA, SAN FRANCISCO
Role of astrocytic glutamate transporter GLT1 in Fragile X	\$0	Q2.S.D	Tufts University
IMAGING DEPRESSION IN ADULTS WITH ASD	\$0	Q2.S.E	State University New York Stony Brook
Neuroactive Steroid GABAA Receptor Positive Modulators for Fragile X Syndrome	\$62,748	Q2.S.D	SAGE THERAPEUTICS, INC.
Platform for autism treatments from exome analysis	\$289,389	Q2.S.E	Rockefeller University
Self-Regulation and Sleep in Children At Risk for Autism Spectrum Disorders	\$244,724	Q2.S.E	PURDUE UNIVERSITY
CIRCADIAN RHYTHMS IN CHILDREN WITH ASD AND THEIR INFANT SIBLINGS	\$0	Q2.S.E	Naval Medical Research Center
Treatment of Medical Conditions among Individuals with Autism Spectrum Disorders	\$496,547	Q2.S.E	National Institutes of Health
Neuroendocrine Regulation of Metabolism and Neurocognition	\$211,825	Q2.S.E	National Institutes of Health
Mapping the Neurobehavioral Phenotype in Phelan McDermid Syndrome	\$35,000	Q2.S.D	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Genetic Modifiers of Seizure Disorders in Fragile X Syndrome	\$261,539	Q2.S.D	Emory University
PRECURSORS TO THE DEVELOPMENT OF ANXIETY DISORDERS IN YOUNG CHILDREN WITH AUTISM SPECTRUM DISORDER	\$0	Q2.S.E	Duke University
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Molecular analysis of gene-environment interactions in the intestines of children with autism	\$150,000	Q2.S.E	Columbia University
Testing the ribosomal protein S6 as treatment target and biomarker in autism spectrum disorders	\$59,995	Q2.S.D	Cincinnati Children's Hospital Medical Center
AUTISM AND OBESITY: CO-OCCURRING CONDITIONS OR DRUG SIDE EFFECTS?	\$0	Q2.S.E	Children's Mercy Hospital
Direct recording from autism brains	\$60,074	Q2.S.E	California Institute of Technology
Single-unit recordings in neurosurgical patients with autism	\$0	Q2.S.E	California Institute of Technology

